

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 15	
1. CONTRACT PURCH ORDER/AGREEMENT NO. W56HZV-04-P-0196			2. DELIVERY ORDER/CALL NO.		3. DATE OF ORDER/CALL (YYYYMMDD) 2003DEC04		4. REQUISITION/PURCH REQUEST NO. SEE SCHEDULE		5. PRIORITY DOA4		
6. ISSUED BY TACOM WARREN BLDG 231 AMSTA-AQ-ATAC KAROLINE DERRINGER (586)574-8293 WARREN, MICHIGAN 48397-5000 EMAIL: DERRINGK@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL			CODE W56HZV		7. ADMINISTERED BY (If other than 6) DCMA CHICAGO 1523 WEST CENTRAL ROAD BLDG 203 ARLINGTON HEIGHTS IL 60004-2451 SCD: B PAS: NONE ADP PT: HQ0339			CODE S1403A		8. DELIVERY FOB <input type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR SYSTEMS MATERIAL HANDLING COMPANY 15785 SOUTH KEELER TERRACE OLATHE, CO. 66062-3519 NAME AND ADDRESS TYPE BUSINESS: Other Small Business Performing in U.S.			CODE 66654		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE			11. X IF BUSINESS IS <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMAN-OWNED	
12. DISCOUNT TERMS			13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Block 15		14. SHIP TO SEE SCHEDULE			CODE		15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER DFAS-CO/WEST ENTITLEMENT OPERATIONS P.O. BOX 182381 COLUMBUS, OH 43218-2381	
16. TYPE OF ORDER DELIVERY/CALL PURCHASE X			THIS DELIVERY ORDER IS ISSUED ON ANOTHER GOVERNMENT AGENCY OR IN ACCORDANCE WITH AND SUBJECT TO TERMS AND CONDITIONS OF ABOVE NUMBERED CONTRACT. Reference your <input type="checkbox"/> Oral <input checked="" type="checkbox"/> Written Quotation W56HZV04Q0023, Dated 2003NOV17. MERT CARVER furnish the following on terms specified herein. ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.								
<div style="display: flex; justify-content: space-between;"> <div>NAME OF CONTRACTOR</div> <div>SIGNATURE</div> <div>TYPED NAME AND TITLE</div> <div>DATE SIGNED (YYYYMMDD)</div> </div> <input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:											
17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE SEE SCHEDULE											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/SERVICE SEE SCHEDULE CONTRACT TYPE: Firm-Fixed-Price KIND OF CONTRACT: Supply Contracts and Priced Orders				20. QUANTITY ORDERED/ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.		24. UNITED STATES OF AMERICA MARIE T. GAPINSKI /SIGNED/ GAPINSKM@TACOM.ARMY.MIL (586)574-5333 BY: CONTRACTING/ORDERING OFFICER							25. TOTAL \$2,358.00		26. DIFFERENCES
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO CONTRACT EXCEPT AS NOTED											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP. NO. <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		29. D.O. VOUCHER NO.		30. INITIALS	
f. TELEPHONE NUMBER			g. E-MAIL ADDRESS			31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR	
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.						34. CHECK NUMBER		35. BILL OF LADING NO.			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				37. RECEIVED AT		38. RECEIVED BY (Print)		39. DATE RECEIVED (YYYYMMDD)	
40. TOTAL CONTAINERS		41. S/R ACCOUNT NUMBER		42. S/R VOUCHER NO.		43. RECEIVED BY (Print)		44. DATE RECEIVED (YYYYMMDD)		45. RECEIVED BY (Print)	

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SUPPLEMENTAL INFORMATION

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	JUL/2003

(a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at <http://contracting.tacom.army.mil/userguide.htm> and <http://contracting.tacom.army.mil/ebidnotice.htm> for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.

(b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.

(c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.

(d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil

(f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at <http://www.ecrc.ctc.com>

[End of Clause]

The purpose of this amendment 0001 to Solicitation W56HZV-04-Q-0023 is to reduce the quantity from 500 each to 72 each. CLIN 0001AA, 500 each, is hereby deleted and replaced with CLIN 0002AA, 72 each. The closing date is hereby extended to 17 November 2003.

*** END OF NARRATIVE A 001 ***

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 6220-01-495-2851 FSCM: 66654 PART NR: SY22011H-A SECURITY CLASS: Unclassified				
0001AA	<u>PRODUCTION QUANTITY</u> NOUN: LIGHT WARNING PRON: EH4Y4040EH PRON AMD: 01 ACRN: AA AMS CD: 070011 <u>Description/Specs./Work Statement</u> TOP DRAWING NR: SY22011H-A DATE: 23-MAY-2003 <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 W56HZV3328T962 W25GLU J 2 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DAYS AFTER AWARD</u> 001 72 0090 FOB POINT: Origin SHIP TO: <u>FREIGHT ADDRESS</u> (W25GLU) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001 <u>CONTRACT/DELIVERY ORDER NUMBER</u> W56HZV-04-P-0196/0000	72	EA	\$ 32.75000	\$ 2,358.00

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CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/	OBLG	ORDER	ACCOUNTING	OBLIGATED	
<u>ITEM</u>	<u>MIPR</u>	<u>ACRN</u> <u>STAT</u>	<u>ACCOUNTING CLASSIFICATION</u>	<u>NUMBER</u>	<u>STATION</u>	<u>AMOUNT</u>
0001AA	EH4Y4040EH	AA 2 97	X4930AC6D 6D	26FB S20113	W56HZV \$	2,358.00
	070011					
					TOTAL \$	2,358.00

SERVICE						ACCOUNTING	OBLIGATED
<u>NAME</u>	<u>TOTAL BY ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>				<u>STATION</u>	<u>AMOUNT</u>
Army	AA	97	X4930AC6D	6D	26FB S20113	W56HZV	\$ 2,358.00
						TOTAL	\$ 2,358.00

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CONTRACT CLAUSES

2	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
3	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
4	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
5	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2003
6	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
7	52.242-10	F.O.B. ORIGIN--GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
8	52.246-2	INSPECTION OF SUPPLIES--FIXED PRICE	AUG/1996
9	52.247-1	COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract. The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	APR/1984
10	52.247-29	F.O.B. ORIGIN	JUN/1988
11	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
12	52.247-59	F.O.B. ORIGIN - CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
13	52.247-65	F.O.B. ORIGIN - PREPAID FREIGHT - SMALL PACKAGE SHIPMENTS	JAN/1991
14	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
15	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	APR/2003
16	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (Alternate I dated Dec 2000)	DEC/2000
17	52.204-4006 (TACOM)	INCORPORATION OF TACOM MASTER SOLICITATION FOR SIMPLIFIED ACQUISITIONS AND DESIGNATION OF F.O.B. POINT	MAY/2000

(a) This Request for Quotation (RFQ) or Purchase Order (PO) incorporates by reference TACOM-Warren's Master Solicitation for Simplified Acquisitions with the same force and effect as though the clauses and provisions it contains were physically incorporated into this document. The version in effect at time of award is the version that applies to your purchase order.

(b) The TACOM-Warren Master Solicitation for Simplified Acquisitions is available on our Electronic Contracting web page, which you can reach using the following URL address: <http://contracting.tacom.army.mil/opportunity.htm>

(c) The clauses and provisions in Section I of the Master Solicitation apply to all TACOM-Warren RFQs and Purchase Orders that contain this clause. The clauses contained in Section II of the Master Solicitation applies in addition to those in Section I when the RFQ or PO specifies F.O.B. Origin.

(d) We hereby specify that the required F.O.B. point for this acquisition is Origin.

(e) We will keep the Master Solicitation identified in this clause available on our Electronic Contracting web page during the entire period of performance of the purchase order. If the current Master Solicitation later is revised to incorporate a change in any of the clauses, the version specified in this clause will be retained, intact, in an archive area on our web page for continued reference and use.

[End of Clause]

18	52.211-4053 (TACOM)	REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING SUBSTANCES	MAR/2000
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(a) The purchase description or Technical Data Package (TDP) for this purchase order incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this purchase order, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: N/A.

(c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/ciods.html>

[End of Clause]

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Name of Offeror or Contractor: SYSTEMS MATERIAL HANDLING COMPANY

19 52.211-4516 PACKAGING REQUIREMENTS (SELECTIVE GROUP PACKAGING REQUIREMENTS) SEP/2003

(a) Military preservation, packing, and marking for this order shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 including Notice 1, Dated 10 May 2002.

- (1) LEVEL OF PRESERVATION: Military
- (2) LEVEL OF PACKING: B
- (3) QUANTITY PER UNIT PACKAGE: 001

(b) MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:

- (1) Preservation Method Code: 42 (Table j.i. and j.ia.)
- (2) Cleaning Procedure Code: 1 (Table j.ii)
- (3) Preservative Material Code: 00 (Table j.iii)
- (4) Wrapping Material Code: LA (Table j.iv)
- (5) Cushioning and Dunnage Code: DA (Table j.v)
- (6) Thickness of Cushioning or Dunnage Code: X (Table j.vi)
- (7) Unit Container Code: ED (Table j.vii)
- (8) Intermediate Container Code: XX (Table j.vii)
- (9) Quantity per Intermediate Container Code: XX (Appendix J.4.11)
- (10) Packing Code: A (Table j.IX and J.IXa)
- (11) Special Marking Code: 00 (Table j.x)

(c) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(d) Marking:

(1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec. 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston).

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label. Military Shipment Labels may be created using the Computer Automated Transportation Tool Military Shipment Label/Issue Receipt Release Document (CATT MSL/IRRD). See the web site: <http://www.asset-trak.com/catt/catt.htm>. The

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software may be downloaded at: http://www.asset-trak.com/catt/msl_irrd/msl_irrddownload.htm. Be sure to bookmark this page for future releases of CATT MSL/IRRD.

(e) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(f) These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD clause of the order. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractors expense.

(g) SUPPLEMENTAL INSTRUCTIONS: N/A

[End of Clause]

20	52.242-4022	DELIVERY SCHEDULE	MAY/2000
	(TACOM)		

(a) The following delivery schedule applies to this procurement:

(1) See the Government's proposed schedule in Section B. Start deliveries 60 days after the date of award, or, n/a days after award if First Article Test is waived. Continue delivering every thirty (30) days, if necessary, until all items are delivered.

(2) You can accelerate delivery: at no additional cost to the government.

(3) Delivery is defined as follows:

(i) FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual order.

(ii) FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual order. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the order, to ensure that the item reaches its destination by the time reflected in the order.

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES 90 DAYS AFTER THE AWARD DATE; OR, IF APPLICABLE, 60 DAYS AFTER AWARD IF FIRST ARTICLE TEST IS WAIVED.

(2) I WILL DELIVER A QUANTITY OF 500 UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF 2000 UNITS EVERY 30 DAYS.

ATTENTION: IF YOU DO NOT INSERT A MAXIMUM QUANTITY ABOVE, YOU MAY BE REQUIRED TO DELIVER THE TOTAL QUANTITY ON THIS ORDER IN ONE SHIPMENT.

[End of Clause]

21	52.246-4005	INSPECTION AND ACCEPTANCE POINTS: ORIGIN	FEB/1995
	(TACOM)		

(a) Inspection and acceptance of supplies offered under this purchase order shall take place as specified herein. Inspection:

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ORIGIN Acceptance: ORIGIN

(b) Origin inspection shall take place at the site specified below:

SMH Co.
 15785 S. Keeler Terr.
 Olathe, KS 66062

[End of Clause]

22 52.247-60 GUARANTEED SHIPPING CHARACTERISTICS DEC/1989

(a) The offeror is requested to complete subparagraph (a)(1) of this clause, for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause, to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officer's best estimate of the actual transportation costs. If the item shipping costs, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred, and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

(1) To be completed by the offeror:

- (i) Type of "Outer" container: Wood Box [], Fiber Box [X], Barrel [], Reel [], Drum [], Other (Specify) _____
- (ii) Shipping configuration: Knocked-down [], Set-up [X], Nested [], Other (specify) _____;
- (iii) Size of outer container: 42.5 inches (Length), x 49 inches (Width), x 51.5 inches (Height) = 62 Cubic FT;
- (iv) Number of items per outer container 250 Each;
- (v) Gross weight of outer container and contents 580 LBS
- (vi) Palletized/skidded [X] Yes [] No;
- (vii) Number of outer containers per pallet/skid 1 ;
- (viii) Weight of empty pallet bottom/skid and sides 65 LBS;
- (ix) Size of pallet/skid and contents 625 LBS Cube 68 ;
- (x) Number of outer containers or pallets/skids per railcar N/A * --
 Size of railcar N/A
 Type of railcar N/A
- (xi) Number of outer containers or pallets/skids per trailer N/A *--
 Size of trailer N/A
 Type of trailer N/A

*Number of complete units (contract line item) to be shipped in carrier's equipment.

(2) To be completed by the Government after evaluation but before contract award:

- (i) Rate used in evaluation N/A ;
- (ii) Tender/Tariff N/A ;
- (iii) Item N/A ;

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The guaranteed shipping characteristics requested in subparagraph (a)(1) of this clause do not establish actual transportation requirements, which are specified elsewhere in this solicitation. The guaranteed shipping characteristics will be used only for the purpose of evaluating offers and establishing any liability of the successful offeror for increased transportation costs resulting from actual shipping characteristics which differ from those used for evaluation in accordance with paragraph (a) of this clause.

[End of Clause]

23 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (Alternate III dated May 2002) MAY/2002

(a) Definitions. As used in this clause--

(1) Components means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.

(2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.

(3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.

(4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.

(5) Subcontractor means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.

(6) Supplies means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.

(i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.

(ii) Supplies includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.

(7) U.S.-flag vessel means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.

(2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-

(i) This contract is a construction contract; or

(ii) The supplies being transported are-

(A) Noncommercial items; or

(B) Commercial items that-

(1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

(c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--

(1) U.S.-flag vessels are not available for timely shipment;

(2) The freight charges are inordinately excessive or unreasonable; or

(3) Freight charges are higher than charges to private persons for transportation of like goods.

(d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing

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date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;
- (3) Special handling and discharge requirements;
- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and

(7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.

(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information--

- (1) Prime contract number;
- (2) Name of vessel;
- (3) Vessel flag of registry;
- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.

(f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

[End of Clause]

24 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING
(TACOM)

DEC/2002

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/>. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

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Warren: http://contracting.tacom.army.mil/awards_official.htm
 Rock Island: <http://aaais.ria.army.mil/AAIS/AWDINFO/index.htm>
 Picatinny: <http://procnet.pica.army.mil/Contracts/Index.htm>
 Red River Army Depot: <http://www.redriver.army.mil/contracting/Awards>
 Anniston Army Depot: <http://www.anadprocnet.army.mil>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/ec/ecip/index.htm> . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:

- (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
- (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
- (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).

(4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

25 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999
 (TACOM)

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

Name of Offeror or Contractor: SYSTEMS MATERIAL HANDLING COMPANY

26 52.211-4036 FORMAT OF THE TECHNICAL DATA PACKAGE
 (TACOM)

APR/2000

(a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.

(b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD ROMs and payment should be mailed to:

USATACOM
AMSTA-CM-CDD (TDP Requests)
Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative: Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

27 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY
 (TACOM)

MAY/2002

(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Clause]

28 52.246-4026 LOCAL ADDRESS FOR DD FORM 250
 (TACOM)

MAR/2002

(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

(1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.

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(c) The DD250 form may be found, in three different formats, on the World Wide Web at <http://webl.whs.osd.mil/icdhome/DD-0999.htm>

[End of Clause]

29 52.246-4040 INSPECTION AND ACCEPTANCE -- COUNT AND CONDITION APR/2000
(TACOM)

The Government will inspect the supplies described Section B of the contract. The inspection will be limited to count and condition only. This limited inspection does not waive any other rights of the Government under this contract.

[End of Clause]

30 52.247-4005 SHIPMENT OF SUPPLIES AND DETENTION OF CARRIER'S EQUIPMENT AUG/2003
(TACOM)

(a) Unless otherwise directed, shipment items under this contract in following order of priority:

- (1) Government Bill(s)/Commercial of Lading or US Postal Services;
- (2) Prepaid Commercial Bill(s) of Lading with transportation charges entered as a separate item on the invoice; or
- (3) As otherwise instructed when the contract prohibits use of Government funds for transportation costs.

(b) The Contractor will request:

- (1) Government Bills of Lading and

(2) Routing and other instructions, including Defense Transportation Regulation (DTR), DOD Regulation 4500.9-R-Part 2 Cargo Movement, as to the methods of shipment to be followed by the Contractor, or

(c) The Contractor and subcontractor(s) must allow prompt and convenient access of carrier's equipment to loading docks or platforms where the contract items supplies will be loaded. Any charges for detention of carrier's equipment shall be for the account of the Contractor, except when the detention is required or caused by the Government.

[End of Clause]

31 52.247-4010 TRANSPORTATION DATA FOR FOB ORIGIN OFFERS FEB/1994
(TACOM)

(a) Provide the following information for us to use in selecting the most favorable mode of shipment. We'll also use this information in our evaluation of transportation costs.

Offeror represents that:

- (1) Facilities for shipping by rail

[] are
[] are not

available at the F.O.B. point(s) stated in this solicitation.

- (2) If rail facilities are not available at the F.O.B. point(s), the name and location of the nearest team track is:

(NAME)

(LOCATION)

- (3) Facilities for shipping by water

[] are

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[] are not

available at the F.O.B. point(s) stated in this solicitation.

(4) Facilities for shipping by motor

[] are

[] are not

available at the F.O.B. point(s) stated in this solicitation.

(5) If there is a Contractor Reimbursable Loading Charge and you didn't include it in the offered unit price in Section B, please indicate it below, per unit:

RAIL:_____/Unit MOTOR:_____/Unit WATER:_____/Unit

CAUTION: GIVE THE COST OF REIMBURSABLE LOADING CHARGE (NOT ALREADY IN THE OFFERED UNIT PRICE) ON A PER UNIT BASIS. THE UNIT OF MEASURE IS AS INDICATED ON THE SCHEDULE PAGE, SECTION B, UNDER THE UNIT COLUMN.

(b) We will consider any charge listed above in the overall transportation evaluation of this solicitation. Unless you fill-in the above information for loading charges, we will consider all costs associated with loading to be included in the item price offered in Section B. These costs include: (i) loading, (ii) blocking, (iii) bracing, (iv) drayage, (v) switching, or (vi) any other service necessary to effect delivery F.O.B. carrier's equipment you've indicated as available and we specify at time of shipment.

(c) If rail facilities aren't available at the designated F.O.B. point(s), rail won't be used unless directed by the Administrative Contracting Officer (ACO). If the ACO tells you rail facilities will be used, we'll adjust the contract price by adding the loading charge filled in above for transportation to the nearest rail facility.

(d) IF YOU DO NOT FILL IN AN ADDITIONAL CHARGE FOR RAIL SHIPMENT ABOVE, YOU AGREE THAT THE CONTRACT PRICE ALREADY INCLUDES ALL CHARGES FOR SUCH SHIPMENTS. THEREFORE, SHIPMENT BY RAIL WILL NOT COST US ANY MORE.

[End of Provision]

32 52.247-4016 HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS JUL/2002
(TACOM)

ALL NON-MANUFACTURED WOOD USED IN PACKAGING SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 56 DEGREES CELSIUS FOR A MINIMUM OF 30 MINUTES. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL BE AFFILIATED WITH AN INSPECTION AGENCY ACCREDITED BY THE BOARD OF REVIEW OF THE AMERICAN LUMBER STANDARD COMMITTEE. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL ENSURE TRACEBILITY TO THE ORIGINAL SOURCE OF HEAT TREATMENT. EACH BOX/PALLET SHALL BE MARKED TO SHOW THE CONFORMANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDARD. BOXES/PALLETS AND ANY WOOD USED AS INNER PACKAGING MADE OF NON-MANUFACTURED WOOD SHALL BE HEAT TREATED. THE QUALITY MARK SHALL BE PLACED ON BOTH ENDS OF THE OUTER PACKAGING, BETWEEN THE END CLEATS OR END BATTENS; ON TWO SIDES OF THE PALLET.

[End of Clause]

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LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Attachment 001	SEE TDP ON THE WEB			